

Bureau of Air Pollution Control

Facility ID No. A0012

Permit No. AP3441-2437.01

CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

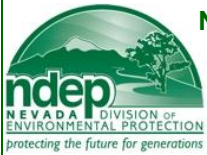
Section VI. Specific Operating Conditions

A. Emission Unit #PF1.001 Location North 4387.17 km, East 306.27 km, UTM (Zone 11, NAD83)

A. System 01 – Surface Coating Dip Tank #1

PF1.001	Dip Tank #1 (85' x 2'-2" x 7')
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.001 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of **PF1.001**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **PF1.001** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **PF1.001** will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. **PF1.001** may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. **PF1.001** may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) **PF1.001** may operate **8,760** hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on **PF1.001**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

B. Emission Unit #PF1.002 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

B. System 02 – Surface Coating Dip Tank #2

PF1.002 Dip Tank #2 (80' x 3'-4" x 4'-2")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.002 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of **PF1.002**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **PF1.002** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **PF1.002** will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. **PF1.002** may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. **PF1.002** may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) **PF1.002** may operate **8,760** hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on **PF1.002**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

C. Emission Unit #PF1.003 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

C. System 03 – Bridging Dip Tank

PF1.003 Bridging Dip Tank (25' x 2'-6" x 2'-6")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.003 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of **PF1.003**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **PF1.003** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **PF1.003** will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. **PF1.003** may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. **PF1.003** may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) **PF1.003** may operate **8,760** hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on **PF1.003**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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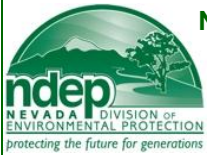
Section VI. Specific Operating Conditions (continued)

D. Emission Unit #PF1.004 Location North 4387.22 km, East 306.11 km, UTM (Zone 11, NAD83)

D. System 04 – Parts Washing

PF1.004	Parts Washer (5 gallon container)
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.004 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of **PF1.004**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **PF1.004** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **PF1.004** will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. **PF1.004** may contain mineral spirits (Stoddard) solvent only.
 - b. **PF1.004** may not use any solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) **PF1.004** may operate **8,760** hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on **PF1.004**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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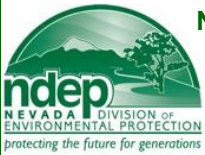
Section VI. Specific Operating Conditions (continued)

E. Emission Unit #PF1.005 Location North 4387.20 km, East 306.16 km, UTM (Zone 11, NAD83)

E. System 05 – Fabrication Operations

PF1.005 Fabrication Operations (cutting, bending, assembly, punching and welding)

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
Emissions from fabrication operations are partially controlled within the confines of the building.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of **PF1.005**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **1.04** pounds per hour, nor more than **4.55** tons per year.
 - b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **1.04** pounds per hour, nor more than **4.55** tons per year.
 - c. NAC 445B.22033 Federally Enforceable SIP Requirement - The discharge of PM₁₀ to the atmosphere will not exceed **1.39** pounds per hour.
 - d. The discharge of Hazardous Air Pollutants (HAP) into the atmosphere will not exceed the limits set forth in **Section VII.A.1.b** and **VII.A.1.c** of this permit.
 - e. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **PF1.005** will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. The maximum consumption rate for **PF1.005** will not exceed **0.2** ton of welding wire and welding rods per any one-hour period.
 - b. Hours
 - (1) **PF1.005** may operate **8,760** hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - a. Monitor the hours of operation for **PF1.005** on a daily basis.
 - b. Monitor the consumption rate of welding wire and welding rods for **PF1.005** on a monthly basis.
 - c. Monitor the single and combined HAP emissions in tons/month and tons/year, as determined from the concentration of hazardous constituents identified in the welding wire and welding rods.
 - d. Maintain in a contemporaneous log the following recordkeeping for the required monitoring established in this section:
 - (1) The calendar date of any required monitoring.
 - (2) The total daily hours of operation for the corresponding date.
 - (3) The total consumption rate of welding wire and welding rods in tons, for the preceding calendar month.
 - (4) The monthly hours of operation and the corresponding sum of hours of operation for the calendar year. The monthly hours of operation will be determined at the end of each calendar month as the sum of daily hours of operation as determined in E.4.d.(2) of this section for each day of the preceding calendar month.



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Section VI. Specific Operating Conditions (continued)

E. Emission Unit #PF1.005 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program (continued)
Compliance, Monitoring, Recordkeeping and Reporting (continued)
 - (5) The single and combined HAP emission rate in tons/month will be determined at the end of each calendar month as the sum of each HAP emission rate as determined in E.4.c of this section.
 - (6) The annual emission rate for single and combined HAPs will be determined at the end of each calendar month as the sum of the monthly emission rates for the 12 immediately preceding calendar months.
 - (7) The corresponding average hourly welding wire and welding rods consumption rate in tons per hour. The average hourly consumption rate will be determined from the total monthly consumption rate and the total monthly hours of operation as determined in E.4.d.(3) and E.4.d.(4) of this section. The average hourly weld wire consumption rate will be monitored to ensure compliance with E.3.a of this section.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

F. Emission Units #S2.001 Location North 4387.22 km, East 306.15 km, UTM (Zone 11, NAD83)

F. System 06 – Gray Paint Storage Tank

S2.001 Gray Paint Storage (8' x 16')

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
Control system consisting of a fixed roof.

Descriptive Tank Parameters:

Inside Diameter (ft): 8
Height (ft): 16
Capacity (gallons): 6,000
True Vapor Pressure (psia): 0.0329

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **S2.001**, Permittee will not discharge or cause the discharge into the atmosphere from **S2.001**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **S2.001** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
- b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **S2.001** will not equal or exceed 20% in accordance with NAC 445B.22017.

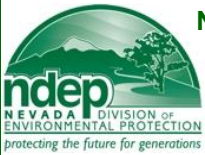
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. **S2.001** may store may store grey paint/coating material only.
- b. **S2.001** may not store any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
- c. Hours
(1) **S2.001** may operate **8,760** hours per calendar year.

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting

a. Compliance/Performance Testing

- (1) Permittee shall conduct and record a visible emissions test on **S2.001**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.



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Section VI. Specific Operating Conditions (continued)

F. Emission Unit #S2.001 (continued)

b. Monitoring, Recordkeeping and Reporting

Permittee, upon issuance date of this permit will:

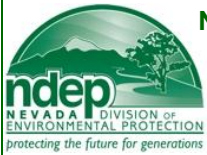
(1) Comply with the requirements of **Section VII.A.2** of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Shielded Requirements

No shielded provisions are established for these emission units.

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CLASS I AIR QUALITY OPERATING PERMIT

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Section VI. Specific Operating Conditions (continued)

G. Emission Units #S2.002 Location North 4387.22 km, East 306.15 km, UTM (Zone 11, NAD83)

G. System 07 – Mineral Spirits Storage Tank

S2.002 Mineral Spirits/Solvent Storage (5'-3" x 12')

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
Control system consisting of a fixed roof.

Descriptive Tank Parameters:

Inside Diameter (ft): 5.4
Height (ft): 12
Capacity (gallons): 2,000
True Vapor Pressure (psia): 0.0387

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **S2.002**, Permittee will not discharge or cause the discharge into the atmosphere from **S2.002**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **S2.002** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
- b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **S2.002** will not equal or exceed 20% in accordance with NAC 445B.22017.

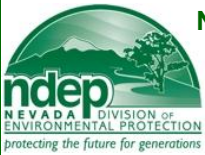
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. **S2.002** may store mineral spirits/solvent material only.
- b. **S2.002** may not store any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
- c. Hours
(1) **S2.002** may operate **8,760** hours per calendar year.

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting

- a) Compliance/Performance Testing

- (1) Permittee shall conduct and record a visible emissions test on **S2.002**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.



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Section VI. Specific Operating Conditions (continued)

G. Emission Unit #S2.002 (continued)

b) Monitoring, Recordkeeping and Reporting

Permittee, upon issuance date of this permit will:

- (1) Comply with the requirements of **Section VII.A.2** of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Shielded Requirements

No shielded provisions are established for these emission units.

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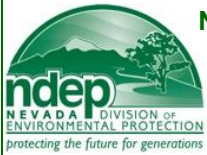
Section VI. Specific Operating Conditions (continued)

H. Emission Unit #PF1.006 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

H. System 08 – Surface Coating Dip Tank #3

PF1.006 Dip Tank #3 (65' x 1'6" x 3'9")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.006 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.006, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.006 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.006 will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. PF1.006 may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. PF1.006 may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) PF1.006 may operate 8,760 hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Performance/Compliance Testing
 - (1) Permittee shall conduct and record a visible emissions test on PF1.006, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

I. Emission Unit #S2.003 Location North 4387.20 km, East 306.14 km, UTM (Zone 11)

I. System 09 – Emergency Generator

S2.003	Emergency Generator - Natural Gas 4-stroke Rich Burn Engine (20 HP)
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Air Pollution Equipment

S2.003 has no add-on controls.

Descriptive Stack Parameters:

Stack Height:	2.8 ft.
Stack Diameter:	0.06 ft.
Nominal Exhaust Temperature:	1,200 °F
Nominal Volumetric Flow rate:	130 acfm

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program

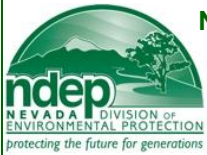
Emission Limits

- a. On and after the date of startup of **S2.003**, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
- (1) NAC 445B.22203 Federally Enforceable SIP Requirement – Not applicable to fuel burning equipment having a maximum heat input less than 4 million Btu per hour.
 - (2) NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere from **S2.003** will not exceed **0.002** pound per hour.
 - (3) NAC 445B.305 Part 70 Program – The discharge of PM₁₀ to the atmosphere from **S2.003** will not exceed **0.002** pound per hour.
 - (4) NAC 445B.305 Part 70 Program – The discharge of SO₂ (sulfur dioxide) to the atmosphere from **S2.003** will not exceed **0.002** pound per hour.
 - (5) NAC 445B.305 Part 70 Program – The discharge of NO₂ (nitrogen dioxide) to the atmosphere from **S2.003** will not exceed **0.440** pound per hour.
 - (6) NAC 445B.305 Part 70 Program – The discharge of CO (carbon monoxide) to the atmosphere from **S2.003** will not exceed **0.740** pound per hour.
 - (7) NAC 445B.305 Part 70 Program – The discharge of VOC (volatile organic compounds) to the atmosphere from **S2.003** will not exceed **0.006** pound per hour. Additionally, the combined discharge of VOC (volatile organic compounds) to the atmosphere for **S2.003** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - (8) NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **S2.003** will not equal or exceed 20% in accordance with NAC 445B.22017.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Operating Parameters

- a. **S2.003** may combust pipeline-quality natural gas only.
- b. The maximum pipeline-quality natural gas consumption rate for **S2.003** will not exceed 195 cubic feet per hour.
- c. Hours
S2.003 may operate 24 hours per day and up to 100 hours per year for non-emergency use.



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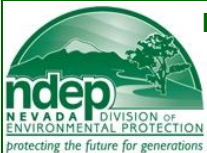
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Section VI. Specific Operating Conditions (continued)

I. Emission Unit #S2.003 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program Compliance, Monitoring, Recordkeeping and Reporting
The Permittee will:
 - a. Monitor and record the hours of operation of **S2.003** on a monthly basis for emergency and non-emergency use.
 - b. The required monitoring established in VI.I.4.a above will be maintained in a contemporaneous log containing, at a minimum, the following recordkeeping:
 - (1) The calendar date of any required monitoring.
 - (2) The total monthly hours of operation for the corresponding date.
 - (3) The total monthly fuel consumption, in cubic feet, for the corresponding date calculated from the hours recorded in I.4.b.(2) of this section and the maximum flow rate as stated in I.3.b of this section.
 - (4) The monthly hours of operation and the corresponding sum of the monthly hours of operation beginning in January of each year to ensure compliance with the annual limit on operating hours, as specified in I.3.c of this section.
6. National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories
NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ (40 CFR 63.6580, et. seq.) – *Existing Stationary RICE located at an Area Source of HAP emissions (40 CFR Part 63.6590(a)(1)).*
 - a. Permittee will comply with all applicable requirements set forth in 40 CFR Part 63, Subpart ZZZZ.
7. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.

*******End of Specific Operating Conditions*******



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Section VII. Emission Caps

A. Cap for Emission Units **PF1.001 – PF1.004, PF1.006 and **S2.001 - S2.002****

1. Emission Limits

On and after the effective date of this operating permit, Valley Joist, Inc. will not discharge or cause the discharge into the atmosphere, the following pollutants in excess of the following specified limits:

- a. The combined total discharge of VOC from **PF1.001, PF1.002, PF1.003, PF1.004, S2.001, S2.002, PF1.006, and S2.003**, and any other VOC containing material for truss manufacturing and coating/clean-up processes, to the atmosphere will not exceed **249.0 tons** per year, calculated on a 12-month rolling period.
- b. The combined total discharge of HAPs to the atmosphere will not exceed **9.9 tons** per year of any single HAP.
- c. The combined discharge of HAPs to the atmosphere will not exceed **24.5 tons** per year of any combination of HAPs, calculated on a 12-month rolling average.
- d. The emission limits in this paragraph apply at all times, including startups, shutdowns, and normal operations.

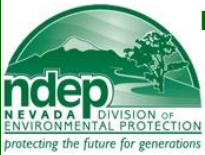
2. Compliance, Monitoring, Recordkeeping and Reporting

a. Permittee, upon issuance date of this permit will:

- (1) Monitor the VOC content in pound(s) VOC/gallon as provided by the vendor for each paint/coating.
- (2) The required monitoring established in A.2.a.(1) of this section, will be maintained in a contemporaneous log containing, at minimum, the following:
 - (a) The calendar date of any required monitoring.
 - (b) The initial gallons of paint/coating material, solvent and any other VOC containing material contained in **PF1.001, PF1.002, PF1.003, PF1.004** and **PF1.006**, each, and utilized for truss manufacturing and coating/clean-up processes recorded on a monthly basis.
 - (c) The total gallons usage rate of each paint/coating material, solvent and any other VOC containing material in **PF1.001, PF1.002, PF1.003, PF1.004** and **PF1.006**, each, and utilized for truss manufacturing and coating/clean-up processes recorded on a monthly basis. Copies of all purchase orders and invoices used to determine paint/coating material, solvent and any other VOC containing material monthly usage rate must be maintained with the corresponding month's records.
 - (d) The estimated VOC emissions from **S2.001** and **S2.002**.
 - (e) The total VOC content in pound(s) VOC/gallon, of each paint/coating material, solvent and any other VOC containing material for the corresponding material usage as identified in A.2.a.(2)(b) and (c) above.
 - (f) The combined total quantity of VOC emitted in ton(s) from all paint/coating material, solvent and any other VOC containing material for the corresponding material usage as identified in A.2.a.(2)(b), (c), (d) and (e) above.
 - (g) The combined total quantity of VOC emitted, at the end of each calendar month as determined from each monthly record. The resultant monthly totals will be added on a rolling monthly basis and compared against the annual emission limitation established in Section VII.A.1.a of this permit.
 - (g) These records shall list all paint/coating material and solvent and any other VOC containing material by manufacturer and product name.

- b. When operating under Part A of this section, Valley Joist, Inc. must record in a contemporaneous log all monitoring and recordkeeping information required under A.2.a of this section. In addition, a reference must be included in the contemporaneous log that identifies that all of the emission units specified in Part A of this Section are operating under the provisions of Section VII.A of this operating permit.

*******End of Emission Caps*******



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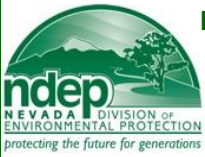
Section VIII. Surface Area Disturbance Conditions

A. NAC 445B.22037

Fugitive Dust

1. The permittee may not cause or permit the handling, transporting, or storing of any material in a manner which allows or may allow controllable particulate matter to become airborne.
2. Except as otherwise provided in subsection 4, the permittee may not cause or permit the construction, repair, demolition, or use of unpaved or untreated areas without first putting into effect an ongoing program using the best practical methods to prevent particulate matter from becoming airborne. As used in this subsection, "best practical methods" includes, but is not limited to, paving, chemical stabilization, watering, phased construction, and revegetation.
3. Except as provided in subsection 4, the permittee may not disturb or cover 5 acres or more of land or its topsoil until the permittee has obtained an Permit to construct for surface area disturbance to clear, excavate, or level the land or to deposit any foreign material to fill or cover the land.
4. The provisions of subsections 2 and 3 do not apply to:
 - a. Agricultural activities occurring on agricultural land; or
 - b. Surface disturbances authorized by a permit issued pursuant to NRS 519A.180 which occur on land which is not less than 5 acres or more than 20 acres.

*******End of Surface Area Disturbance Conditions*******



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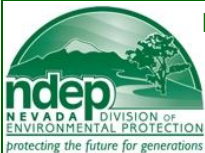
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Section IX. Schedules of Compliance

Not applicable.

*******End of Schedules of Compliance*******

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Section X. Amendments

Not applicable.

This permit:

1. Is non-transferable. (NAC 445B.287) Part 70 Program
2. Will be posted conspicuously at or near the stationary source. (NAC 445B.318) (State Only Requirement)
3. Will expire and be subject to renewal five (5) years from November 26, 2013.
(NAC 445B.315) Part 70 Program
4. A complete application for renewal of an operating permit must be submitted to the director on the form provided by him with the appropriate fee at least 240 calendar days before the expiration date of this operating permit. (NAC 445B.323.2) Part 70 Program
5. Any party aggrieved by the Department's decision to issue this permit may appeal to the State Environmental Commission (SEC) within ten days after the date of notice of the Department's action. (NRS 445B.340) (State Only Requirement)

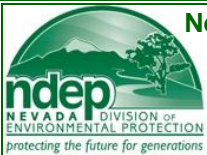
THIS PERMIT EXPIRES ON: November 26, 2018

Signature /DRAFT/

Issued by: Jeffrey Kinder, P.E.
Supervisor, Permitting Branch
Bureau of Air Pollution Control

Phone: (775) 687-9475

Date: /DRAFT/



Bureau of Air Pollution Control

CLASS I NON-PERMIT EQUIPMENT LIST

Appended to Valley Joist, Inc., Facility ID No. A0012, Permit No. AP3441-2437

Emission Unit #	Emission Unit Description
IA1.001	250 Gallon Horizontal Diesel Storage Tank (NAC 445B.288.2(a))
IA1.002-1.017	16 Natural Gas Heaters, heat input 0.090 MMBtu each (NAC 445B.288.2(e)(1))
IA1.018-1.020	3 Natural Gas Heaters, heat input 0.095 MMBtu each (NAC 445B.288.2(e)(1))
IA1.021-1.022	2 Natural Gas Heaters, heat input 0.050 MMBtu each (NAC 445B.288.2(e)(1))
IA1.023-1.026	4 Natural Gas Heaters, heat input 0.092 MMBtu each (NAC 445B.288.2(e)(1))
IA1.027	1 Natural Gas Heater, heat input 0.040 MMBtu (NAC 445B.288.2(e)(1))
IA1.028-1.029	2 Natural Gas Heaters, heat input 0.059 MMBtu each (NAC 445B.288.2(e)(1))
IA1.030	Wood sawing, 1 portable electric saw; ~15,000 board feet per year (NAC 445B.288.4(a))

Note: The equipments listed on this attachment are subject to all applicable requirements of the NAC and ASIP.